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PLAGUE-PREVENTION WORK.

LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.

The following reports of plague-eradication work at New Orleans were received from Surg. Creel, of the United States Public Health Service, in charge of the work:

WEEK ENDED SEPT. 25, 1915.

OUTGOING QUARANTINE.		BUILDINGS RAT PROOFED—continued.	
Vessels fumigated with sulphur.....	14	By minor repairs.....	320
Vessels fumigated with carbon monoxide..	17	Total buildings rat proofed.....	1,121
Vessels fumigated with hydrocyanic gas...	2	Square yards of concrete laid.....	15,385
Sulphur used, pounds.....	3,792	Lots and sheds, planking removed.....	106
Coke consumed in carbon monoxide fumigation, pounds.....	22,900	Buildings demolished.....	215
Sodium cyanide used in hydrocyanic gas fumigation, pounds.....	126½	Total buildings rat proofed to date (abated)	92,636
Sulphuric acid used in hydrocyanic gas fumigation, pounds.....	126½	LABORATORY OPERATIONS.	
Clean bills of health issued.....	35	Rodents received by species:	
Foul bills of health issued.....	6	Mus rattus.....	277
FIELD OPERATIONS.		Mus norvegicus.....	1,296
Rats trapped.....	6,732	Mus alexandrinus.....	162
Premises inspected.....	9,998	Mus musculus.....	4,968
Notices served.....	1,518	Wood rats.....	74
Garbage cans installed.....	284	Muskrats.....	10
BUILDINGS RAT PROOFED.		Putrid (included in enumeration of species).....	100
By elevation.....	190	Total rodents received at laboratory.....	6,787
By marginal concrete wall.....	254	Rodents examined.....	2,048
By concrete floor and wall.....	357	Number of suspicious rats.....	35
		Plague rats confirmed.....	2

Plague rats.

Case No.	Address.	Captured.	Diagnosis confirmed.	Treatment of premises.
252	Port Street, between Villere and Urquhart.	1915. Sept. 16	1915. Sept. 23	Intensive trapping; summary destruction of rodent harborages; rat proofing in the neighborhood expedited. Intensive trapping; rat proofing initiated.
253	2127 South Franklin Street.....	do	Sept. 24	

WEEK ENDED OCT. 2, 1915.

OUTGOING QUARANTINE.		BUILDINGS RAT PROOFED—continued.	
Vessels fumigated with sulphur.....	8	By concrete floor and wall.....	55
Vessels fumigated with carbon monoxide..	8	By minor repairs.....	110
Vessels fumigated with hydrocyanic gas...	2	Total buildings rat proofed.....	268
Pounds of sulphur used.....	3,746	Square yards of concrete laid.....	3,617
Coke consumed in carbon monoxide fumigation, pounds.....	12,800	Lots and sheds, planking removed.....	26
Sodium cyanide used in hydrocyanic gas fumigation, pounds.....	107	Buildings demolished.....	19
Sulphuric acid used in hydrocyanic gas fumigation, pounds.....	107	Total buildings rat proofed to date (abated).	92,904
Clean bills of health issued.....	30	LABORATORY OPERATIONS.	
Foul bills of health issued.....	4	Rodents received by species:	
FIELD OPERATIONS.		Mus rattus.....	158
Rats trapped.....	5,087	Mus norvegicus.....	1,175
Premises disinfected.....	2	Mus alexandrinus.....	163
Premises inspected.....	5,512	Mus musculus.....	3,483
Notices served.....	1,259	Wood rats.....	9
Garbage cans installed.....	116	Muskrats.....	9
BUILDINGS RAT PROOFED.		Putrid (included in enumeration of species).....	84
By elevation.....	37	Total rodents received at laboratory.....	4,997
By marginal concrete wall.....	66	Rodents examined.....	1,643
		Number of suspicious rats.....	9
		Plague rats confirmed.....	3

Plague rats.

Case No.	Address.	Captured.	Diagnosis confirmed.	Treatment of premises.
254	2126 Felicity Street.....	1915. Sept. 19	1915. Sept. 26	Destruction of rodent harborages; spraying with pulicide solution; rat proofing expedited.
255	809 South Fulton Street.....	Sept. 18	Sept. 27	Intensive trapping; rat proofing expedited.
256	Camp and Race Streets.....	Sept. 25	Oct. 2	Intensive trapping.

Last case of human plague, Sept. 8, 1915.
Last case of rodent plague, Oct. 2, 1915.
Total number rodents captured to Oct. 2... 454,316
Total number rodents examined to Oct. 2... 289,778

Total cases of rodent plague to Oct. 2, by species:	
Mus musculus.....	5
Mus rattus.....	17
Mus alexandrinus.....	8
Mus norvegicus.....	226
Total rodent cases to Oct. 2, 1915....	256

HAWAII—HONOLULU—PLAGUE PREVENTION.

The following report of plague-prevention work at Honolulu for the week ended September 18, 1915, was received from Surg. Trotter, of the United States Public Health Service:

Total rats and mongoose taken.....	306	Classification of rats shot from trees:	
Rats trapped.....	259	Mus alexandrinus.....	32
Mongoose trapped.....	4	Mus rattus.....	11
Rats shot from trees.....	43	Last case of rat plague, Aiea, 9 miles from Honolulu,	
Examined microscopically.....	262	Apr. 12, 1910.	
Classification of rats trapped:		Last case human plague, Honolulu, July 12, 1910.	
Mus alexandrinus.....	105	Last case rat plague, Kalopa stable, Paauhau, Ha-	
Mus musculus.....	94	waii, Aug. 29, 1914.	
Mus norvegicus.....	43	Last case human plague, Paauhau Landing, Hawaii,	
Mus rattus.....	17	Aug. 16, 1914.	

PORTO RICO—PLAGUE PREVENTION.

The following table shows the number of rats and mice examined in Porto Rico for plague infection during the two weeks ended September 24, 1915. No plague infection was found.

Place.	Rats.	Mice.
San Juan.....	214	26
Puerto de Tierra.....	125	6
Santurce.....	194	6